Lesson nr 2 of 7

1° Fall arrest system
2° Anchor points
3° Confined Space
4° Rope Access
5° Rescue
6° Lifeline
7° Inspection
TRAINING SUPPORT

TO FOLLOW THIS LESSON YOU HAVE IN YOUR HANDS:

ANCHOOR POINTS

<table>
<thead>
<tr>
<th>TYPE A</th>
<th>with structural support</th>
</tr>
</thead>
<tbody>
<tr>
<td>LV100</td>
<td>LV105</td>
</tr>
<tr>
<td>LV504</td>
<td>LV506</td>
</tr>
<tr>
<td>AN801</td>
<td>LV506 + LV522</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPE B</th>
<th>without structural support</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0030</td>
<td>2,0 m</td>
</tr>
<tr>
<td>L0031</td>
<td>1,5 m</td>
</tr>
<tr>
<td>L0032</td>
<td>1,0 m</td>
</tr>
<tr>
<td>TETRANCHOR</td>
<td>IP N</td>
</tr>
<tr>
<td>DAYAK</td>
<td>LV401</td>
</tr>
<tr>
<td></td>
<td>LV102</td>
</tr>
<tr>
<td></td>
<td>AM007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPE C</th>
<th>flexible anchor lines</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPEEDLINE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPE D</th>
<th>rigid anchor rails</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TYPE E</th>
<th>dead weight anchors</th>
</tr>
</thead>
</table>

www.deltaplus.eu
<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>WITH STRUCTURAL SUPPORT</td>
</tr>
<tr>
<td>B</td>
<td>WITHOUT STRUCTURAL SUPPORT</td>
</tr>
<tr>
<td></td>
<td>(Temporary)</td>
</tr>
<tr>
<td>C</td>
<td>FLEXIBLE ANCHOR LINE</td>
</tr>
<tr>
<td>D</td>
<td>RIGID ANCHOR LINE</td>
</tr>
<tr>
<td>E</td>
<td>DEAD WEIGHT ANCHORS</td>
</tr>
</tbody>
</table>
THE STANDARD

EN795:2012 (anchor points)

- RESISTANCE : 12kN
- Anchor devices are a PPE and are an important component of a fall arrest system
- 1 person only
To test the anchor device for 2 or more users:

**CEN/TS 16415**

This is not a standard, but a Recommendation for anchor devices for use by more than one person simultaneously.

This Technical Specification (CEN/TS) was approved by CEN on 30 July 2012 for provisional application.
3 DIRECTIONS

LV100 type A

Fastening elements not included
LV105 type A

3 DIRECTIONS

CERTIFIED FOR

CONCRETE

TRANSVERSAL INSTALLATION

Fastening elements not included
3 DIRECTIONS

INSTALLATION ON LV543

Bolts not included
LV506A type A

3 DIRECTIONS

INSTALLATION

INSTALLATION LV50+LV522

Bolts not included
AN801 type A

Assembly+installation plans available on our website
LO030/031/032 type B

CERTIFIED EN354

INSTALLATION

\[ \begin{align*}
L1 & \geq 30\text{mm} \\
L2 & \geq 30\text{mm} \\
D & \geq 30\text{mm}
\end{align*} \]
LV115 type B

TETRANCHOR

Ok

No

1 DIRECTION

CENTS 16415:

MAXIMUM LOAD: 30kN
1 DIRECTION
LV130 type B

INSTALLATION

1 DIRECTION

- Minimum Breaking Strength: 15kN
- EN795:1996

- 76 ÷ 225 mm
- 0 ÷ 23 mm

DELTA PLUS

YOUR SAFETY AT WORK

EN795:1996 - Minimum Breaking Strength: 15kN
LV120G type B

INSTALLATION

1 DIRECTION

63 ÷ 123 cm
安装

1 DIRECTION

LV102100 = 100 cm
LV102150 = 150 cm
INSTALLATION

1 DIRECTION

CERTIFIED
EN354

L1 ≥ 30mm
L2 ≥ 30mm
D ≥ 30mm
WILL BE ANALYZED IN LESSON NR 6
RIGID ANCHOR RAILS  type D

AVAILABLE 2016